

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method for associating an application entity managed by an application with a plurality of related service entities managed by a plurality of application services, the application maintaining application metadata corresponding to the application entity, the application services maintaining service metadata corresponding to the related service entities, the method comprising:

matching the related service entities based on the service metadata;

combining the related service entities into a context entity that is a single entity derived from one or more service entities;

combining service metadata corresponding to the context entity into context metadata;

matching the application entity to the context entity based on the application metadata and the context metadata;

determining a state of each service entity within a corresponding business process administered by the application service that manages the service entity;

determining dynamic actions available on the related service entities, the available dynamic actions comprising an indication of whether a state change is available on each service entity within its corresponding business process; and

generating a display of the state of each service entity within its corresponding business process and the available dynamic actions.

2. (original) The method of claim 1, wherein matching the related service entities comprises matching the related service entities based on attributes of the related service entities.

3. (original) The method of claim 1, wherein matching the application entity to the context entity comprises matching the application entity to the context entity based on attributes of the application entity and attributes of the context entity.

4. (original) The method of claim 1, further comprising obtaining service metadata corresponding to the related service entities.

5. (original) The method of claim 4, wherein obtaining the service metadata corresponding to the related service entities to the application comprises:

determining at a context service static actions available on the related service entities; and

querying an action service to determine dynamic actions available on the related service entities.

6. (original) The method of claim 4, further comprising providing the service metadata corresponding to the related service entities to the application.

7. (original) The method of claim 6, wherein providing the service metadata corresponding to the related service entities to the application comprises providing static and dynamic actions available on the related service entities to the application.

8. (currently amended) A method for managing at an application a first service entity at a first application service, the method comprising:

matching an application entity to an associated context entity based on application metadata and context metadata, the context entity being a single entity derived from one or more service entities;

identifying that the associated context entity is derived from the first service entity;

~~providing requesting~~ service metadata corresponding to the first service entity ~~to the application~~, the service metadata comprising a state of the service entity within a corresponding business process administered by the application service, the service metadata further comprising a list of dynamic actions available on the first service entity, the available dynamic actions comprising an indication of whether a state change is available on the service entity within its corresponding business process;

displaying by the application the service metadata; and
managing the first service entity at the application using the ~~provided~~ service metadata.

9. (original) The method of claim 8, comprising matching the application entity to the associated context entity based on attributes of the application entity and attributes of the associated context entity.

10. (original) The method of claim 8, comprising identifying that the associated context entity is derived from the first service entity and a second service entity at a second application service, the first service entity being related to the second service entity.

11. (original) The method of claim 8, further comprising obtaining the service metadata corresponding to the first service entity.

12. (original) The method of claim 11, wherein obtaining the service metadata corresponding to the first service entity comprises:

determining at a context service static actions available on the first service entity; and

querying an action service to determine dynamic actions available on the first service entity.

13. (currently amended) The method of claim 12, wherein ~~providing~~ requesting the service metadata corresponding to the first service entity comprises ~~providing~~ requesting the static and dynamic actions available on the first service entity ~~to the application~~.

14. (currently amended) The method of claim 13, wherein managing the first service entity at the application using the ~~provided~~ service metadata comprises:

generating at the application a display of the static and dynamic actions available on the first service entity; and

selecting from the display at the application an action to be performed on the first service entity at the first application service.

15. (original) The method of claim 14, further comprising:
forwarding the selected action to the first application service; and
performing the selected action at the first application service.

16. (currently amended) A system for managing at an application a first service entity at a first application service, the system comprising:

the first application service, said first application service maintaining first service metadata corresponding to the first service entity and providing the first service metadata to a context service;

the application, said application maintaining application metadata corresponding to an application entity and providing the application metadata to a context service;

the context service, said context service maintaining a context entity derived from the first service entity, matching the application entity to the context entity, and providing the first service metadata to said application, the first service metadata being displayed by said application and enabling the first service entity to be managed at said application, the first service metadata comprising a state of the first service entity within a corresponding business process administered by the first application service, the first service metadata further comprising a list of dynamic actions available on the first service entity, the available dynamic actions comprising an indication of whether a state change is available on the first service entity within its corresponding business process.

17. (original) The system of claim 16, further comprising a second application service, said second application service maintaining second service metadata corresponding to a second service entity and providing said second service metadata to said context service, the second service entity being related to the first service entity.

18. (original) The system of claim 17, wherein said context service matches the first service entity and the second service entity based on the first service metadata and the second service metadata.

19. (original) The system of claim 17, wherein the context entity is derived from the first service entity and the second service entity.

20. (original) The system of claim 17, wherein said context service provides the first service metadata and the second service metadata to said application, the first service metadata enabling the first service entity to be managed at said application, the second service metadata enabling the second service entity to be managed at said application.

21. (original) The system of claim 16, further comprising an action service for determining dynamic actions available on the first service entity at said first application service.

22. (original) The system of claim 21, wherein said context service queries said action service to determine the dynamic actions available on the first service entity and provides the dynamic actions available on the first service entity to said application.

23. (original) The system of claim 16, further comprising an execution service for providing the application metadata to said context service.

24. (original) The system of claim 23, wherein said execution service generates a display of the first service metadata.